

AMENDMENT(S) TO THE SPECIFICATION

Please delete the paragraphs [0027] and [0028] at page 9, and substitute therefor the following paragraphs, which contains markings to show all of the changes relative to the previous version of the paragraph:

FIG. 4 depicts a cross-section ~~[[A-A]]~~ B-B in FIG. 3 (left section of housing).

FIG. 5 depicts a cross-section ~~[[B-B]]~~ C-C in FIG. 3 (right section of housing).

Please delete the paragraph [0071], beginning on page 17, and substitute therefor the following paragraph, which contains markings to show all of the changes relative to the previous version of the paragraph:

A surface 113 for the control panel (Fig. 7) with control and monitoring elements is provided on the front side of the lower housing segment 9. The control panel 57 to be attached to the housing is designed as an independent component which, for example, is glued to the surface 113 of the lower housing segment 9. This control panel 57 is connected to other electronic components disposed in the housing, as well as with the power supply, by means of cables. Of the electric/electronic components connected to the control panel, the circuit board disposed in the space [[39]] 139 located (see Fig. 4) beneath the cover 46 is especially worth mentioning. A programmable microprocessor, as well as other electronic components, is [[are]] disposed on the circuit board. The microprocessor is used to control the semi-automatic process control described later on. The control panel contains, in particular, switches to operate the biopsy device and diode to control the operating process. The control key 88 for mechanically triggering the clamped clamping cradle protrudes from a depression 65 in the lower housing segment and somewhat presses out the control panel disposed above it, so that the control key can easily be felt through the foil of the control panel.

Please delete the paragraph [0076], beginning on page 19, and substitute therefor the following paragraph, which contains markings to show all of the changes relative to the previous version of the paragraph:

A perspective view of the base block 8 (as seen from the front in the direction of the x axis) is shown in Fig. 8a, while Fig. 8b depicts the base block 8 from behind in the x-axis (both are perspective views). The base block 8, when viewed in a longitudinal direction, can be divided into two halves; the front section is used to secure the common drive for the cutting sleeve and the clamping cradle and, in its front portion, to support the biopsy needle carrier (Fig. 8a); the rear section is used to secure the drive for the vacuum pressure-generating device 5 as well as the support for the distal side of the vacuum pressure-generating device 5 (Fig. 8b). A central electronics circuit board is disposed between the two drive motors 21, 58, below the center rib 87, in the space ~~[[39]]~~ 139 beneath (see Fig. 4). The base block 8 features, in its left, front portion, a U-shaped space 24, in which a toothed roller 23 driven by the geared motor 21 is installed. To this end, the drive shaft of the geared motor is supported and/or inserted in an opening in the wall 25 of the base block 8. The toothed roller 23 is mounted onto the drive shaft and is attached to it and secured against rotation and displacement by means of a screw. On the other side, the toothed roller 23 is supported in the wall 22 of the base block 8. A DC motor with a rotation speed of approximately 11000 RPM is used as the drive motor. A planetary gear with high gear reduction is installed downstream from the DC motor, with the toothed roller 23 mounted on its drive shaft.

Please delete the paragraph [0082], beginning on page 22, and substitute therefor the following paragraph, which contains markings to show all of the changes relative to the previous version of the paragraph:

A further U-shaped insertion element 62 is provided in the rear, upper part of the base block; the free end 61 (distal end) of the threaded spindle of the vacuum- and pressure-generating device 5, the end protruding from the syringe body, is inserted into the insertion element. The insertion element is embodied as a conduit, in which the threaded spindle 53 slides. In the upper, central region of the base block, a fastening device is provided for a disk that is received by the recess 45; the latch 12 of the locking bar 11 of the housing lid is pushed into the fastening device. A cover 46, which is disposed on the base block 8 and faces left, separates the space for the drive motors and the inserted plate from the upper, left portion of the housing interior, which primarily serves in seating the replaceable biopsy-needle carrier 37, including the biopsy needle and the blade sheath. The cover 46 protects the electrical gear motors and the plate from contamination. The plate for the electronic components lies between the drive motors, and beneath the center rib in the space [[39]] 139 (see Fig. 4). Fig. 2 illustrates the biopsy-needle carrier 37, which can be inserted into the brackets 40 of the clamping carriage 28 with the biopsy needle 2 and the blade sheath 3, as well as further parts.